

Toxic Gas in Community Head 1-50-3-L

From: Damage Control Training Team (DCTT)

To: Commanding Officer, USCGC HEALY (WAGB-20)

Subj: DCTT Drill: 18AUG04

Used This Drill	Prop / Simulation	Simulated Casualty
X	Bucket with Bleach and Ammonia marked on the side	Toxic Gas

The following safety issues / simulations will **ALWAYS** be in effect onboard *HEALY*:

- A. Activation of installed CO₂ Flooding System / AFFF flooding system / Salt water flooding system.
- B. Charging of fire hoses in any machinery space.
- C. Discharge of portable fire extinguishers without specific direction from a DCTT/ECCTT member.
- D. Destructive access or clearance of equipment for simulated DC efforts.
- E. Spraying water on Helo's.
- F. Dumping the Flume Tank.

DCTT Communications: primary WIFCOM channel 4 secondary Dial phone.

DCTT Mode of training: Training

Repair locker mode of training: Training

Risk assessment

Number_____

Green Amber Red

OBJECTIVES THIS DRILL:

MOB-D1005 Toxic Gas

1. Take emergency and rescue actions
2. Identify source of casualty
3. Determine and take appropriate recovery action
4. Ventilate toxic gases

DCTT Members & Assignments:

Member Name	Assignment	Tasking Sheet
EO	Bridge	1, 2, 3, 4
EMC	Repair Locker	1, 2, 3, 4
MK1 [REDACTED]	ECC	1,2
DCC	On Scene, Instigator	1
MK1 [REDACTED]	Boundaries	1
EM1 [REDACTED]	Repair electrician	Training
DC2	On Scene Leader	1, 2, 3
ET1 [REDACTED]	AFT Investigator	1, 2, 3
1 st Lt	FWD Investigator	1, 2, 3
BMC	Team Leader	1, 2, 3
HSC	Stretcher Bearer	As per medical card

SAFETY WALK THROUGH: Completed by ALL DCTT in perspective areas.

Complete ½ hour prior to drill.

Report to DCC [REDACTED] when walk through is complete.

(b)(6) & (7)(c)

SCENERIO:

In preparation for a possible school tour at the next Science party offload in Nome, the MAA tasks SN [REDACTED] to clean the community head, 1-50-3-L. The MAA's wording was that he wanted the space cleaned top to bottom and "so clean that I wouldn't hesitate to eat off the deck". SN [REDACTED] remembers seeing an old bottle of ammonia in the Bos'n Hole and retrieves it along with a bottle of bleach and starts cleaning right after the noon meal. SN [REDACTED] passes out due to the toxic fumes and is absent from Quarters. BMC sends BM1 [REDACTED] to find SN [REDACTED]. BM1 locates SN [REDACTED] on the deck of the community head, 1-50-3-L, unconscious but breathing. BM1 makes a report to the bridge about the condition of SN [REDACTED] and that there is a noxious odor in the space. BM1 also informs the bridge that he is feeling dizzy and is going to sick bay. The drill will secure when SN [REDACTED] is removed from the space and the ram fan is rigged.

Brief notes:

- a. Any person not wearing an SCBA who enters the community head, 1-50-3-L will pass out if they do not evacuate immediately.
- b. The bridge must make a pipe every 5 minutes warning personnel to stay clear of the affected space.
- c. Gas clearance will be made by rigging a ram fan through QAWTD 1-63-3, QAWTD 1-80-1 and QAWTD 1-105-1
- d. Drill secures when the space has been certified gas free.
- e. SN [REDACTED] / BM1 [REDACTED] our trusted agents. BM1 will go to the bridge to complete his OOD PQS.

SAFETY WALK THROUGH: Completed by ALL DCTT in perspective areas.

Complete ½ hour prior to drill.

Report to DCC [REDACTED] when walk through is complete.

Training Time Out: A training time out may be called by training team members if a situation arises that requires more time to train than allowed in the timeline. Additionally, training time out may be called if watchstander(s) is performing procedures incorrectly and corrective action and/or on scene training by the training team member will disrupt the timeline. Training time out may be called if the training team loses control of the drill.

Training Time In shall be given by the training team leader when situation is corrected or proper training has been completed.

Safety time out: Safety is the primary concern when training. A safety time out may be called by any crewmember or training team member if a watchstander places themselves or equipment in an unsafe environment or condition. In a safety time out the drill will be stopped and corrective action will be taken to correct the situation. The **Commanding Officer** has exclusive authority to restart the drill once he is satisfied that the condition to run the drill are safe.

[REDACTED], DCC

DCTT Leader

XO____

[REDACTED], CAPT

Commanding Officer

(b)(6)&(7)(c)